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DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL SCIENCES

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November 16, 1987

Re: Preliminary Environmental Review  
Red Lodge Solid Waste Transfer Station

James Dud Ridenour, Mayor, City of Red Lodge, Box 507, Red Lodge, MT. 59068  
Board of County Commissioners, Carbon Co., Box 879, Red Lodge, MT. 59068  
Tom Ellerhoff, Environmental Sciences Div., DHES, Helena, MT. 59620  
Environmental Quality Council, Capitol Building, Helena, MT. 59620  
Darlene Staffeldt, Supervisor, Documents, State Library, Helena, MT. 59620  
Ira Bryant, Red Lodge Zoning Officer, Box 507, Red Lodge, MT. 59068  
Carbon County News, Box 970, Red Lodge, MT. 59068  
James Kane, M.D., Carbon County Health Officer, Drawer 1120, Red Lodge, MT. 59068  
William King, R.S., Carbon County Sanitarian/Planner, Box 466, Red Lodge, MT.  
Marcella Sherfy, Montana Historic Preservation Officer, Montana Historical  
Society, 225 N. Roberts, Helena, MT. 59601  
Keith Brown, Brown Engineering, Box 508, Nye, MT. 59061

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Preliminary Environmental Review has been prepared by the Department of Health and Environmental Sciences concerning the Red Lodge Solid Waste Transfer Station in Red Lodge, MT.

The purpose of the Preliminary Environmental Review is to inform all interested governmental agencies, public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. The Preliminary Environmental Review will be circulated for a period of fifteen (15) days at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

Sincerely,

*Jon A. Dilliard*  
Jon A. Dilliard  
Solid & Hazardous Waste Bureau  
Environmental Sciences Division



DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES  
Cogswell Building, Helena, Montana 59601  
(406) 444-2821

PRELIMINARY ENVIRONMENTAL REVIEW

Division/Bureau Environmental Sciences Div./Solid & Hazardous Waste Bureau

Project or Application Red Lodge Solid Waste Transfer Station - Red Lodge, MT.

Description of Project The City of Red Lodge, MT. has submitted a solid waste management system license application to this department for a transfer station to be built in Red Lodge. This facility will be built in the Northeast area of the city in S 1/2, SE 1/4, SE 1/4 Section 22, T7S R20E in an area known as Coal Miners Park (see attached map). This facility would handle Group II (household refuse) and Group III (demolition material). All refuse would be completely handled and stored inside a 40' x 65' steel building. The Group II refuse will be transported to the Billings Landfill and Group III refuse would be transported to the Ron Wolfe Class III Landfill by a private hauler.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Terrestrial & aquatic life and habitats			X			X
2. Water quality, quantity and distribution				X		
3. Geology & soil quality, stability and moisture				X		
4. Vegetation cover, quantity and quality			X			X
5. Aesthetics			X			X
6. Air quality			X			X
7. Unique, endangered, fragile, or limited environmental resources				X		
8. Demands on environmental resources of land, water, air & energy				X		
9. Historical and archaeological sites				X		



# POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Social structures and mores				X		
2. Cultural uniqueness and diversity				X		
3. Local and state tax base & tax revenue				X		
4. Agricultural or industrial production				X		
5. Human health				X		
6. Quantity and distribution of community and personal income			X			X
7. Access to and quality of recreational and wilderness activities			X			X
8. Quantity and distribution of employment			X			X
9. Distribution and density of population and housing				X		
10. Demands for government services			X			X
11. Industrial & commercial activity				X		
12. Demands for energy			X			X
13. Locally adopted environmental plans & goals				X		
14. Transportation networks & traffic flows			X			X

Other groups or agencies contacted or which may have overlapping jurisdiction Carbon County Health Department

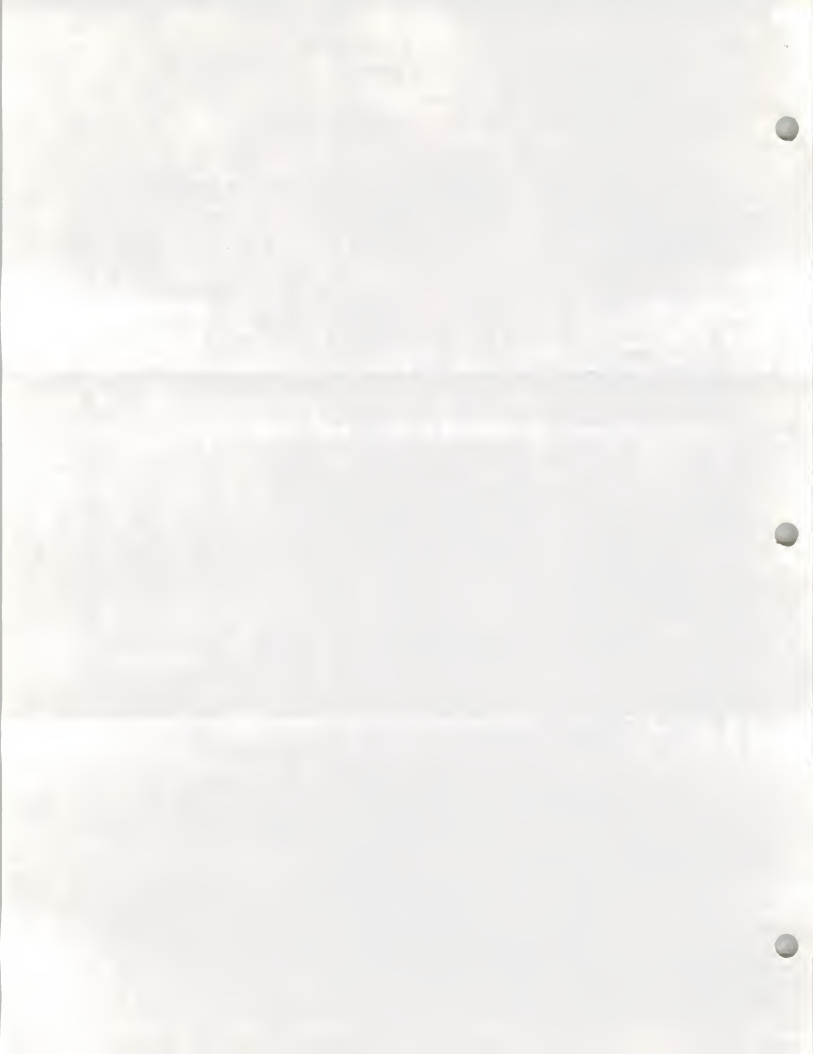
City of Red Lodge

Individuals or groups contributing to this PER. Keith Brown, Brown Engineering

Recommendation concerning preparation of EIS Not Necessary

PER Prepared by: Jon A. Dilliard

Date: November 13, 1987 Jon A. Dilliard



## PRELIMINARY ENVIRONMENTAL REVIEW

### RED LODGE TRANSFER STATION Red Lodge, Montana

#### POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

##### #1. Terrestrial and aquatic life and habitats

The location of this site provides limited habitat for small animals and insect species. The construction of this transfer station will remove a small portion of this habitat. However, due to the small biological population of this area and the amount of similar habitat immediately adjacent to this site, this impact will be insignificant.

##### #4. Vegetation cover, quantity and quality

The area of this proposed project is vegetated with grasses and trees. During construction, efforts will be taken to preserve as much of this vegetation as possible. The loss of some of this vegetation due to the transfer station installation will have no discernible impact on the area's ecosystem.

##### #5. Aesthetics

The building has been designed to have a low profile structure. Also, it has been proposed to use colored side panels on the building to help it blend in with the surrounding landscape. All wastes delivered to this facility will be dumped, separated and stored within the enclosed building. Therefore, the location and operation of this facility is not expected to cause significant aesthetic impacts.

##### #6. Air Quality

The dumping, separation, and storage of refuse can be expected to create some minor odors during warm weather periods. By containing these operations within an enclosed building and the daily removal of wastes from the site, these odors are not expected to severely impact the areas air quality.

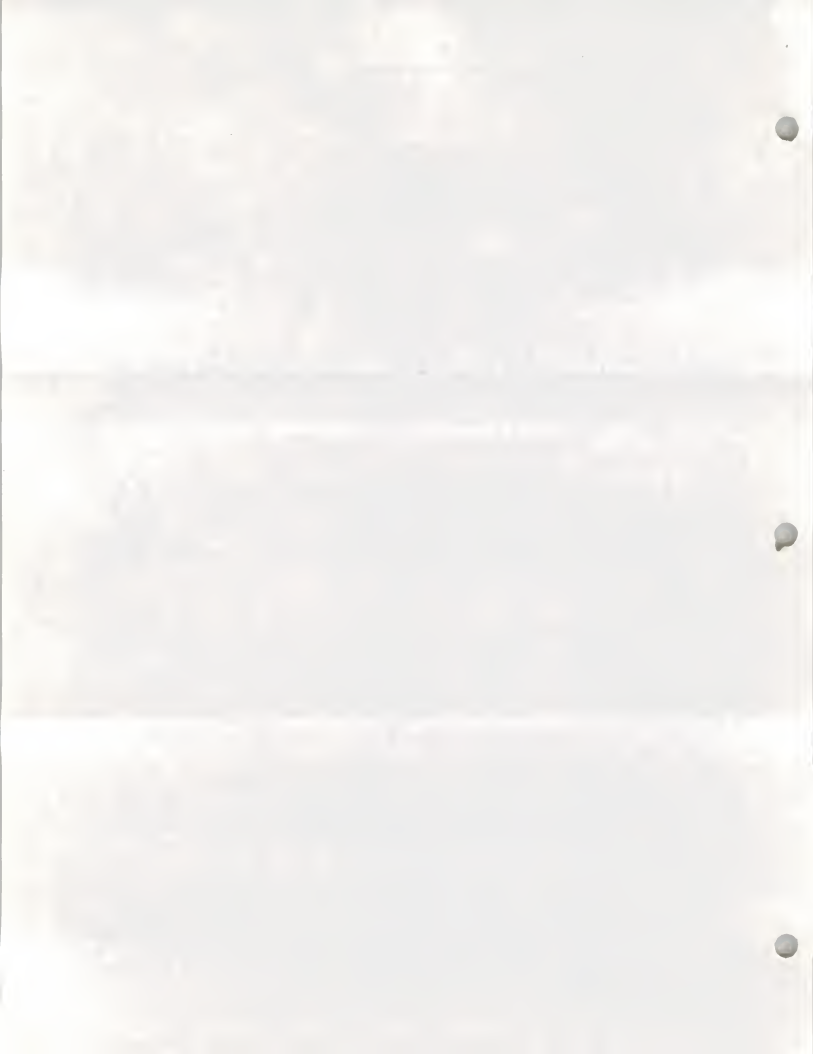
#### POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

##### #6. Quantity and distribution of community and personal income

This solid waste project will be constructed and operated by the local government of the City of Red Lodge. Associated economic spin-offs that result from the development of this facility may be realized in the community.

##### #7. Access to and quality of recreational and wilderness activities

This solid waste project will be constructed on slightly less than one acre of Coal Miners Park. The area to be used for construction is not currently in use for any recreational activity. The structure and operation of the facility should not have any significant effect on the use of nearby baseball diamonds.





#8. Quantity and distribution of employment

This solid waste transfer facility will employ one full time caretaker from the area and will provide part-time work for a truck driver from the contracted hauling company.

#10. Demands for government services

Governmental service will be required on the local and state levels. These administrative and inspectional services are associated with the issuance of a solid waste management system license, the inspection of, and the operation of this transfer station.

#12. Demands for energy

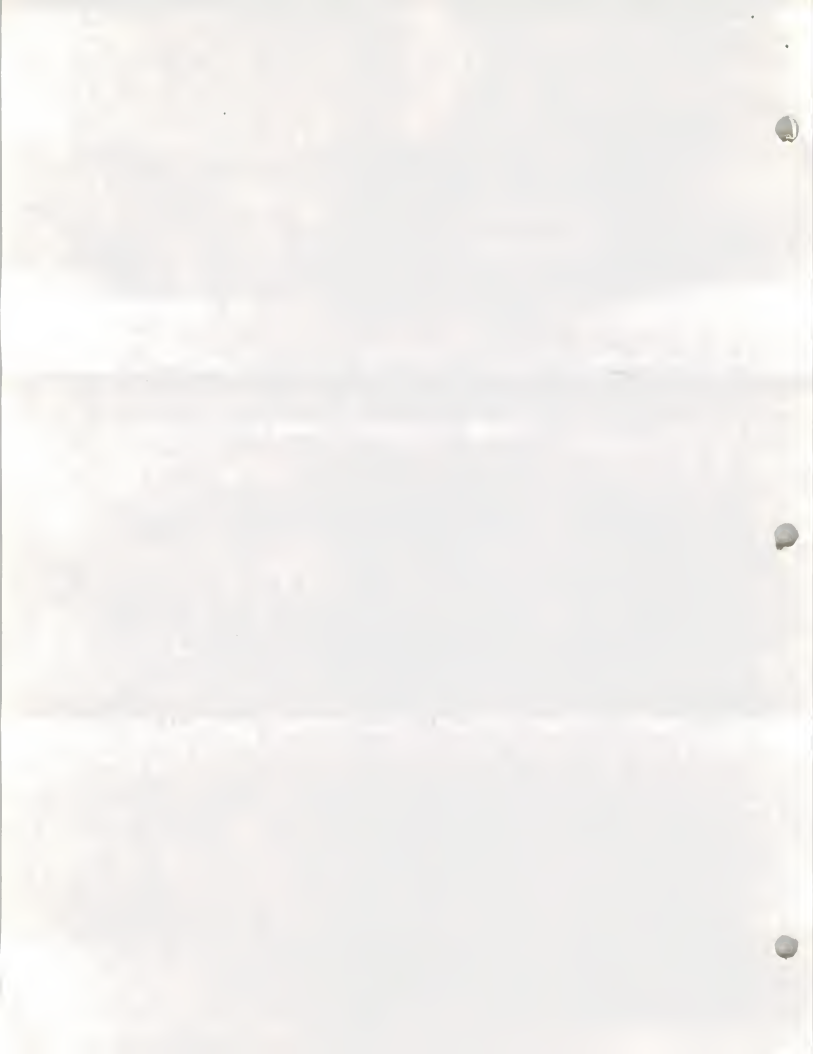
Gasoline, diesel, and other petroleum products will be consumed in the operation of the refuse handling and sorting equipment at the transfer station and in the vehicles used to transport the refuse to the Billings area for final disposal. Also, there may be a small demand for electricity to operate any lights required during the operation of the facility.

#13. Locally adopted environmental plans and goals

The location of this transfer station complies with all existing city planning and zoning regulations as certified by the Red Lodge Zoning Officer. Also, this site is located in an area where industrial and commercial operations currently exist.

#14. Transportation networks and traffic flows

The transfer station will be located approximately two (2) blocks east of Highway 212 on the city's northside. Commercial refuse hauling equipment and private vehicles utilizing this transfer station will not need to enter residential areas but will increase traffic in the area of the facility. These increases in traffic flows and patterns are not anticipated to create any severe impacts.



TRANSFER STATION

